## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## In re patent application of

Edwin Peter Dawson Pednault

Serial No.:

10/727,578

Group Art Unit: Not Yet Assigned

Filing Date: December 5, 2003

**Examiner:** Unknown

For:

METHOD AND STRUCTURE FOR TRANSFORM REGRESSION

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Under the provisions of 37 CFR §1.97 through §1.99 and pursuant to applicant's duty of disclosure under 37 CFR §1.56, applicant respectfully brings the documents listed on the attached form PTO-1449, to the attention of the Examiner in charge of the above-identified application. A copy of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

Please charge any deficiencies in fees and credit any overpayment of fees to Assignee's Deposit Account No. 50-0510.

McGinn & Gibb, PLLC

Intellectual Property Law

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Respectfully submitted,

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Registration No. 36,769

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

| Docket Number (Optional)               | Application Number |  |  |
|--|--------------------|--|--|
| YOR920030072US1                        | 10/727,578         |  |  |
| Applicant(s) Edwin Peter Dawson Pednau | lt                 |  |  |
| Filing Date                            | Group Art Unit     |  |  |
| December 5 2003                        | Not yet assigned   |  |  |

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|                          |  |  |  | U.S. PAT     | ENT DOCUMENTS            |                        |                    |                                       |             |
| *EXAMINER<br>INITIAL     | REF  | DOCUMENT NUMBER  | DATE   | DATE NAME    |                          | CLASS                  | SUBCLASS           | FILING DATE IF APPROPRIATE            |             |
|                          |  | 6,523,015 B1   | 02/18/03                                       | Bera, e      | t al.                    |                        |                    |                                       |             |
|                          |  | OIPE 16/3  |  |              |                          |                        |                    |                                       |             |
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|                          |  | MAR 0 3 2004 E   |  |              |                          |                        |                    |                                       |             |
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|                          | <u> </u>   | <u></u>  |  | FORFIC       | N PATENT DOCUMENT        |                        |                    |                                       |             |
| REF DOCUMENT NUMBER DATE |  |  |  |              | COUNTRY                  | CLASS                  | SUBCLASS           | Trans                                 | lation      |
|                          |  |  |  | +-           |                          |                        |                    | YES                                   | NO          |
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| <u> </u>                 |  | 1  |  | OTHER        | DOCUMENTS (Include       | ding Author, Title, Do | ıte, Pertinent Paş | }es, Etc.)                            | 1           |
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| EXAMINE                  | ER   |  |  |              | DATE CONSIDERED          |                        |                    |                                       |             |
| EXAMINE<br>considered    | ER: Init   | tial if citation considered, whether<br>de copy of this form with next cor | r or not citation is in<br>numunication to app | n conformand | ce with MPEP Section 609 | ; Draw line through    | citation if not in | conformanc                            | e and not   |



|  |  |   | Docket Number (Optional)                  | Application Number                          |  |  |  |  |
|--|--|---|---|---|--|--|--|--|
| INEC   | NDM A  | TION DISCLOSURE CITATION  | YOR920030072US1                           | 10/727,578                                  |  |  |  |  |
| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  |  |   | Applicant(s) Edwin Peter Dawson Pednault  |   |  |  |  |  |
| `  |  |   | Filing Date December 5, 2003              | Group Art Unit Not yet assigned             |  |  |  |  |
| *EXAMINER<br>INITIAL   |  | OTHER DOCUMENTS (Including Author, Title  | le, Date, Pertinent Pages, Etc.)          |   |  |  |  |  |
| OIPE   |  | Jerome H. Friedman, "Stochastic Gradient Boosti<br>1999.  | ing," Technical Report, Dept. of Stati    | istics, Stanford University, March 26,      |  |  |  |  |
| (7) (X)  | <u> </u>   | Jerome H. Friedman, "Greedy Function Approximation: A Gradient Boosting Machine," IMS 1999 Reitz Lecture, Technical Report, Dept. of Statistics, Stanford University, February 24, 1999 (modified March 15, 2000 and April 19, 2001).  "KXEN Analytic Framework." description of a product listed on the KXEN (Knowledge Extracting Engines), Inc. website (www.kxen.com), 2002-2003. |   |   |  |  |  |  |
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| EXAMINER   | ·  |   | DATE CONSIDERED                           |   |  |  |  |  |
|  |  | citation considered, whether or not citation is in conformar<br>y of this form with next communication to applicant.  | nce with MPEP Section 609; Draw line thro | ough citation if not in conformance and not |  |  |  |  |